

DEPARTMENT OF THE ARMY CHICAGO DISTRICT. CORPS OF ENGINEERS 219 SOUTH DEARBORN STREET CHICAGO. ILLINOIS 50604

22 March 1974

PUBLIC NOTICE

Application for Permit

United States Steel Corporation, 600 Grant Street, Pittsburgh, Pennsylvania 15230 has submitted an application for a Department of the Army permit to conduct maintenance dredging in Lake Michigan at the Gary Works Plant, Gary, Indiana.

The proposed maintenance dredging as shown on the attached drawings consists of 60,000 cubic yards of material to be removed with a hydraulic dredge and deposited in the containment area as indicated. To minimize increased water turbidity, an existing 10-foot wide spillway between Lake Michigan and the containment area, elevation + 2.0 feet above IWD for Lake Michigan will be permanently closed. Four (4) submerged 24-inch pipes will be installed opposite the end of the proposed dredge discharge point within the containment area to provide for an effluent outfall and to permit maximum retention of suspended materials. The applicant has agreed to monitor water quality near areas to be dredged and at the effluent outfall before, during and after dredging operations.

A preliminary determination indicates that an environmental impact statement is not required for this project. The following authorizations have been obtained:

The applicant has received a permit from the Indiana Department of Natural Resources and a letter of no objection from the Indiana Stream Pollution Control Board.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation,

water supply, water quality and, in general, the needs and welfare of the people. No permit will be granted unless its issuance is found to be in the public interest.

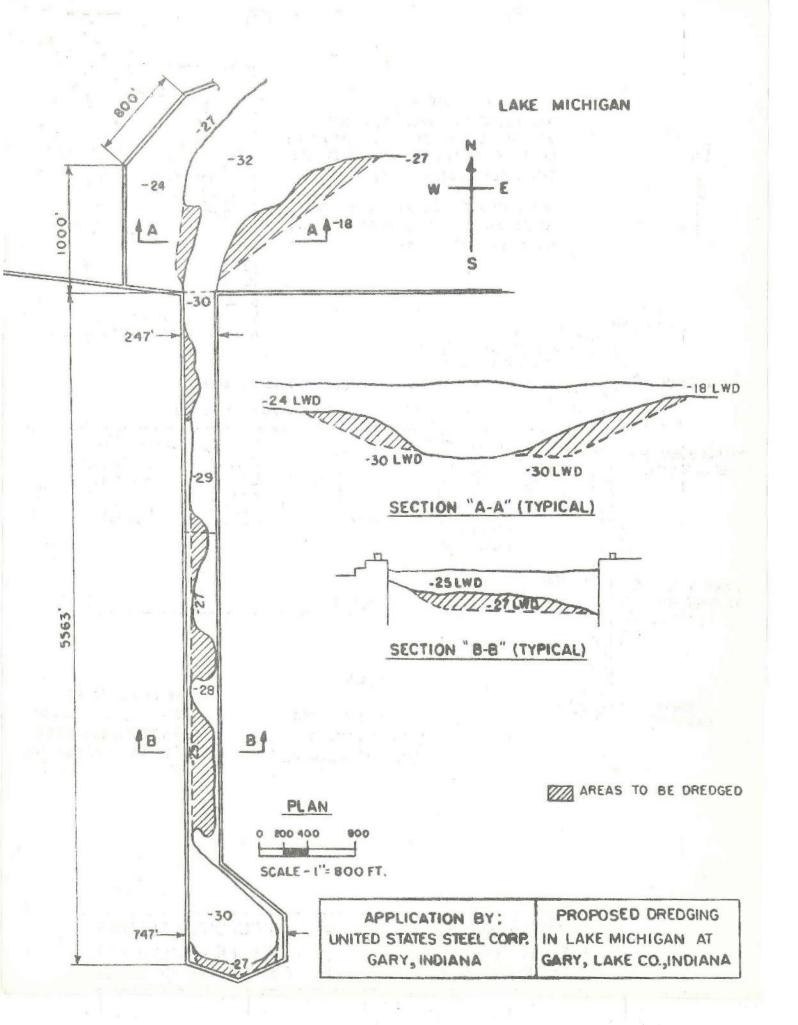
Any objection to or any statements or information on aspects of the proposed work should be mailed to reach this office on or before 22 April 1974.

FOR THE DISTRICT ENGINEER:

Plans attached

JAMES P. JONES

Chief, Operations Division



LAKE MICHIGAN LAKE MICHIGAN ALL ELEVATIONS AND SOUNDINGS ARE IN FEET AND REFER TO LOW WATER LOCATION OF DATUM FOR LAKE MICHIGAN ELEVATION PROPOSED INDIANA 576.8 FEET I.C.L.D. (1955) HARBOR WORK -EAST APPROXIMATELY 60,000 CUBIC YARDS GARY CHICAGO HARBOR TO BE DREDGED & DEPOSITED BEHIND BULKHEAD AS SHOWN NOIANA GARY LAKE LOCATION MICHIGAN AREAS TO BE DREDGED TO - 30'-0" L.W.D. HARBOR PRESENT SPILLWAY TO BE CLOSED BULKHEAD ELEVATION + 7.5' L.W.D. -160 --14 DREDGED MATERIAL 2,420 1,845 TO BE DEPOSITED PRESENT-SHORE LINE AREAS TO 9,698' BE DREDGED TO -27-0" LW.D. PLAN SPILLWAY TO BE -TURNING INSTALLED BY PLACING 0 500 1000 2000 BASIN-APPROXIMATELY FOUR-24" PIPES THROUGH THE SCALE-1." 2,000 FT. DIKE WQO, Region V

APPLICATION BY: UNITED STATES STEEL CORP GARY, INDIANA PROPOSED DREDGING IN LAKE MICHIGAN AT GARY, LAKE CO., INDIANA